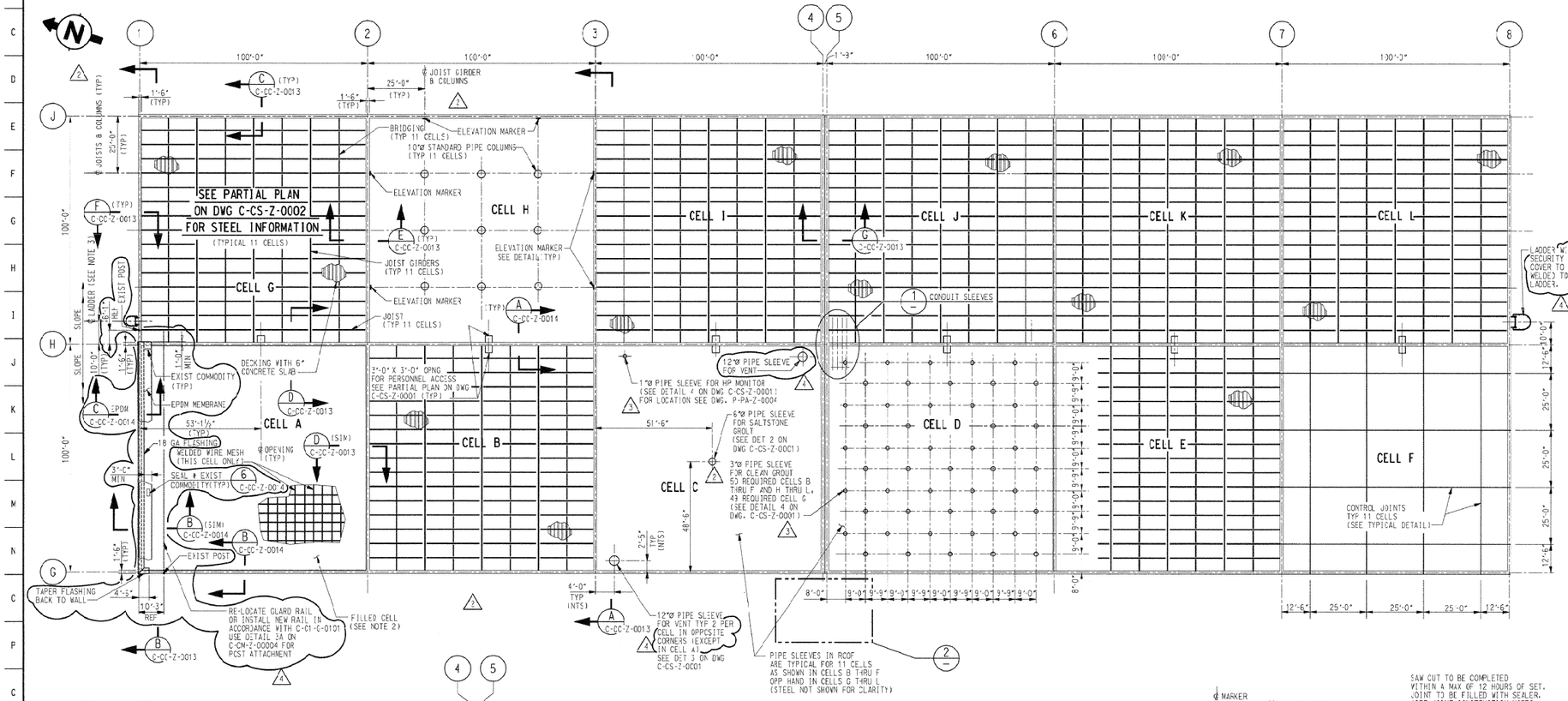
SRS DRAWING NO.



VAULT NO.4 ROOF PLAN
SCALE: 1" = 20'

DETAIL 1
NTS

TRANSFORMER FOUNDATION

DETAIL 2
NTS

SECTION A
NTS

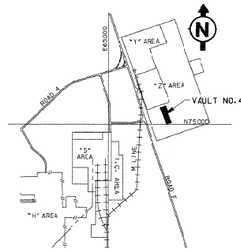
SECTION B
NTS

TYP INTERIOR WALL ELEVATION MARKER DETAIL
NTS

CELL "A" ROOF CONTROL JOINT
NTS

CELLS "B" THRU "L" ROOF CONTROL JOINT
NTS

KEY PLAN



NOTES

1. FOR GENERAL NOTES SEE DWG C-CC-Z-0011.
2. THE NORTHWEST CELL OF VAULT #4 (CELL A) HAS BEEN FILLED WITH BARRELS AND A CLEAN GROUT CAP. NC ACCESS OPENING, PIPE SLEEVES, OR STRUCTURAL STEEL ARE REQUIRED IN THIS CELL.
3. A STANDARD 1½"ø PIPE HANDRAIL IS TO BE INSTALLED AROUND THE EXTERIOR EDGES OF THE VAULT. HANDRAIL SHOULD TERMINATE AT EACH SIDE OF THE LADDERS TO ALLOW ACCESS TO THE ROOF. SEE DRAWING C-CM-Z-0004 FOR TYPICAL DETAILS.
4. LOCATE ANCHORS IN FOUNDATION TO MATCH MOUNTING REQUIREMENTS OF 15 KVA TRANSFORMER. SEE DRAWING E-EG-Z-0002.
5. LADDER SECURITY COVER TO BE MCMASTER-CARR NO. 7974S736 OR APPROVED EQUAL. LOCK (⅜" OR SMALLER SHACKLE) TO BE FURNISHED BY OTHERS.

ENGINEERING DOC CONTROL - SRS
0078835

C CC Z 0012 — LATEST REVISION 4

PROJ.	REV. NO.	DATE	REVISION	PRP'D	LEAD ENG	CHK'D	APR'VD	APR'VD	APR'VD
55515	0		ISSUED FOR CONSTRUCTION		SIGNATURES ON FILE				
55515	1		ISSUED FOR CONSTRUCTION		SIGNATURES ON FILE				
55515	2	11-23-94	REVISED DECKING ORIENTATION - ISSUED FOR CONSTRUCTION (DE-VHLW)		SIGNATURES ON FILE				
55515	3	7-20-98	ISSUED AS-BUILT, INCORPORATED C-DCF-Z-00013, C-DCF-Z-00028, AND C-DCF-Z-00029		SIGNATURES ON FILE				
DWF	4	1/12/06	INCORPORATED C-DCP-T-05002 (REF DCN C-0051) C-DCF-Z-00042 (NO CHANGE TO DWG). C-DCF-Z-00068, AND M-DCF-Z-00204.	KA	KA	RBD	KA	EK	EK

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REFERENCE DRAWINGS

C-CC-Z-0011	GENERAL NOTES
C-CM-Z-0004	LADDERS, CAGES AND HANRAILS
E-EG-Z-0002	GRND, LTG, & RECPT PLAN
C-CS-Z-0001	SECTIONS AND DETAILS SHT 1
C-CS-Z-0002	SECTIONS AND DETAILS SHT 2
C-CC-Z-0013	CONCRETE SECTIONS AND DETAILS SHT 1
C-CC-Z-0014	CONCRETE SECTIONS AND DETAILS SHT 2
C-CM-Z-0004	MISCELLANEOUS SUPPORTS

REFERENCE STANDARDS

UNITED STATES DEPARTMENT OF ENERGY
SAVANNAH RIVER SITE

BLDG. NO.	SITE CLEARANCE NO.	DESIGN AREA NO.	DESIGN GROUP
451-4Z	N/A	Z451	VHL#/DE

TITLE
SAVANNAH RIVER SITE-200Z AREA
DEFENSE WASTE PROCESSING FACILITY-SALTSTONE

SALTSTONE VAULT NO.4
PERMANENT ROOF PLAN (U)

STRUCTURAL — STEEL /CONCRETE

SCALE	SRS DRAWING NO.	SHEET NO.	LATEST REVISION
AS NOTED	N/A	1 OF 1	4

W.S. # REF FILES: YES NO
LEVELS: 1234567890123456789012345678901234567890123456789012345678901234567890123
PSC-
DRAWN BY (ORIG): K.ASLANER
PLOT DATE 08/25/94 TIME 1135
LAST CADD REV. BY: K.ASLANER
DATE: 1-12-06